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23639 7590 09/28/2005

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Rebecca M. Klits

(Depositor's name)

Rebecca M. Klits

(Signature)

Nov. 2, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/043,615	01/08/2002	Vincent P. Stanton	266/118	6401

TITLE OF INVENTION: BASE-MODIFIED NUCLEOTIDES AND THEIR USE FOR POLYMORPHISM DETECTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	12/28/2005
EXAMINER	ART UNIT		CLASS-SUBCLASS		
RILEY, JEZIA	1637		435-091100		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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1 Squire, Sanders &  
Dempsey L.L.P.

2 \_\_\_\_\_  
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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Sequenom, Inc. San Diego, California

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

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- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Date

2 Nov 05

Typed or printed name

Bernard F. Rose

Registration No.

42,112

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/043,615
		Filing Date	January 8, 2002
		First Named Inventor	Vincent P. Stanton
		Group Art Unit	1637
		Examiner Name	Jezia Riley
Total Number of Pages in This Submission (excluding references)	3	Attorney Docket Number	37291.3

## ENCLOSURES (check all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Deposit Account 07-1850 Authorization                                      | <input type="checkbox"/> Assignment Papers<br>(for an Application)                               | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input checked="" type="checkbox"/> Postage Paid Return Postcard   | <input type="checkbox"/> Drawing(s) In/Formal ___ Sheets with Submission of Drawings Transmittal | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Response ( pages)   | <input checked="" type="checkbox"/> Issue Fee Transmittal with PTO-85b (in duplicate) (2 pages)  | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> Amendment Transmittal Letter (in duplicate)   | <input type="checkbox"/> Request for Continued Examination Transmittal (RCE)                     | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)   | <input type="checkbox"/> Fee Transmittal Form (in duplicate)                                     | <input type="checkbox"/> Request for Status of Application                                 |
| <input type="checkbox"/> Petition for Extension of Time ( month) (in duplicate)                                | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address          | <input type="checkbox"/> Other Enclosure(s)<br>(please identify below):                    |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53                                   |  |  |

## Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Squire, Sanders & Dempsey L.L.P. Bernard F. Rose, Reg. No. 42,112
Signature	
Date	November 2, 2005

## CERTIFICATE OF MAILING

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Signature		Date	November 2, 2005